

AD-A116 492

ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA  
WORD CRITICALITY ANALYSIS. MOS: 62F. SKILL LEVELS 1 & 2.(U)  
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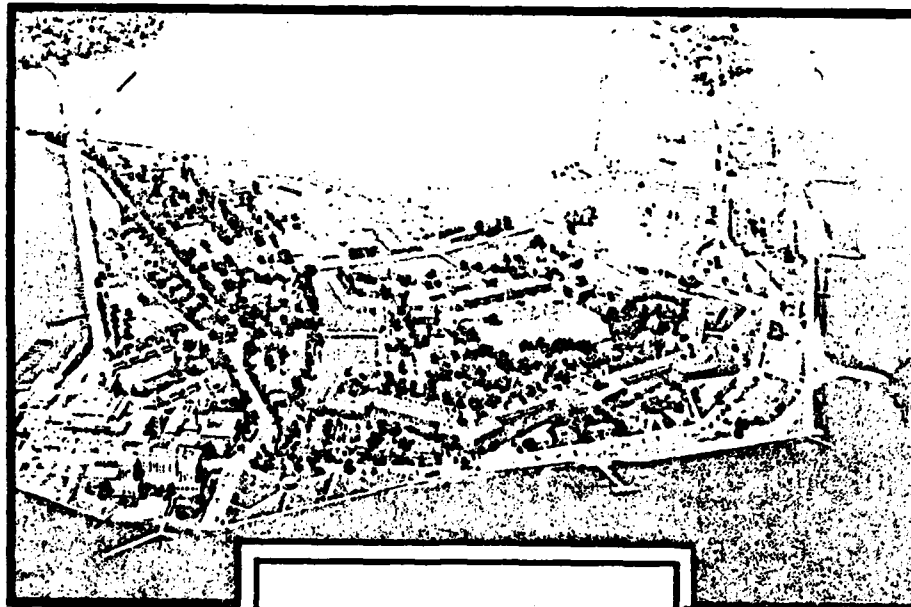
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FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 62F

Skill Level 51 & 2

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

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### Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

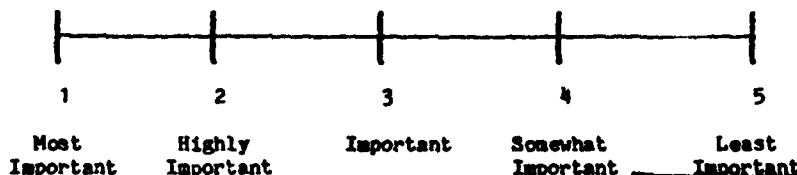
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e.; dated Jan-Mar 82).

### 3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



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62F SLI

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# SEQUENTIAL DATA MANAGER

MOS 62F SKILL 1

PAGE NO 2 TYPE RECORD BYTES

1 DUES  
1 COLLECT  
4 CON DITION  
1 FATAL LOAD  
1 HELL  
5 JIP  
3 LENGTH  
5 LC  
5 MANAGEMENT  
4 MINIM  
4 REACTIONING  
5 RECAHEND  
3 SERVICEABILITY  
4 STIMULATED  
1 TURNING  
1 TURNING  
2 VIBRATION

TRN 80  
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MASTER READ 4937  
LRECL 32  
BLKSIZE 3136

TRANS READ 474  
LRECL 8  
BLKSIZE 800

UPDATED RECORDS 944  
LRECL 32  
BLKSIZE 3136

DATE 87289 1804 PAGE

[illegible]



# MOD WORD LIST BY PAGE

CAT 87289 1804 PAGE 2

1	POWER	62.5					
1	POWER/LOWER	11.1	8.16	7.1	62.6		
1	POWER	62.7					
1	POWER	12.3	4.1	62.19	28.2	24.2	23.3
1	POWER	52.1					
1	POWER	62.3					
1	POWER	62.2					
1	POWER	62.3	22.1	7.1			
1	POWER	725.5	4.4.3	62.1			
1	POWER	52.1					
1	POWER	52.2					
1	POWER	4.4.1	62.3				
1	POWER	62.17	31.1	9.1	725.1		
1	POWER	62.1					
1	POWER	62.3	8.3				
1	POWER	62.1					
1	POWER	62.1					
1	POWER	62.6	13.1				
1	POWER	4.4.1	381.92	62.6	38.2		
1	POWER	4.4.1	52.3				
1	POWER	62.17					
1	POWER	62.22					
1	POWER	62.16					
1	POWER	62.1					
1	POWER	331.11	33.1				
1	POWER	331.12	32.1				
1	POWER	62.5					
1	POWER	62.1					
1	POWER	62.5					
2	POWER	62.6					
2	POWER	62.6	4.2				
2	POWER	62.9					
2	POWER	29.1	8.3	62.15	39.1		
2	POWER	62.6					
2	POWER	42.3	37.2				
2	POWER	4.4.1	331.4	62.15			
2	POWER	62.3	9.1				
2	POWER	62.1					
2	POWER	62.5					
2	POWER	62.62	37.1	35.1	9.5	8.8	7.2
2	POWER	62.2					
2	POWER	62.14					
2	POWER	62.1					
2	POWER	62.1	45.1				
2	POWER	62.11	41.1	13.1			
2	POWER	62.32					
2	POWER	62.4					
2	POWER	47.1	11.1	62.12			
2	POWER	331.4	67.9				
2	POWER	62.2					

## CITE 80239 1934 PAGE 3

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CITE 81289 1824 PAGE 5

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## MOS WORD LIST BY PAGE

[illegible]

## MOS WORD LIST BY PAGE

[illegible]

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# MOS WORD-LIST BY PAGE

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5	REFLACE	9,1	8,4	62,17	35,1	37,1	29,1	24,1
5	OFFERS	52,1						
5	ONLINOIDS	62,2						
5	SOLVENT	62,1						
5	CURCUPSE	52,1						
5	DUCTORSES	9,1	62,12	35,1	31,1			
5	SUMSYSTEM	62,1						
5	SUMINATES	62,1						
5	TYPICAL	391,7	331,1	62,1	38,1			
5	WATERHOOFING	62,2	29,1	8,2				
5	WELL	62,4						

ALL

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MOS 62F  
SKILL LEVEL 1

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DATE 8C337 2C45 PAGE 2

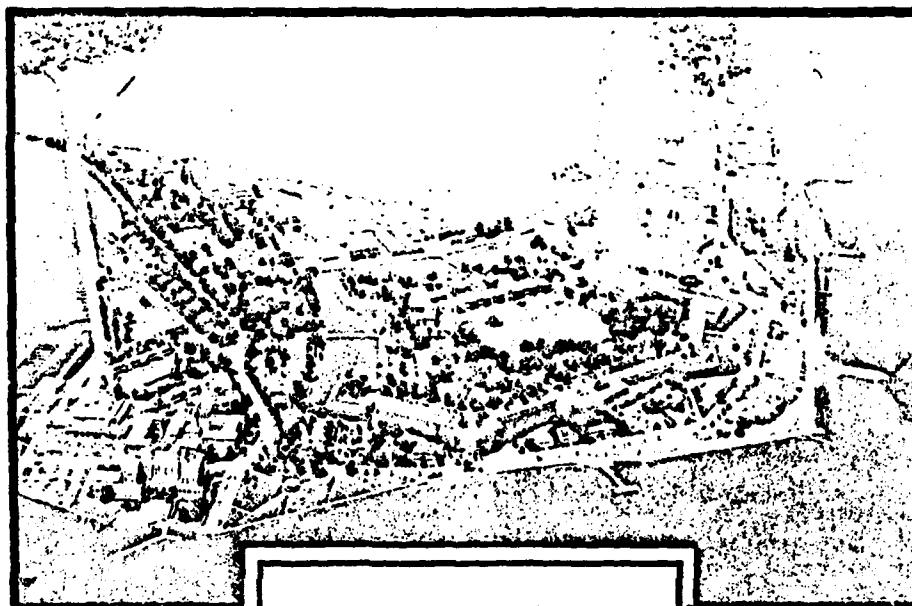
7	SIGHTING	62:0	47:1						
2	SINGS	62:1							
2	TIRE-PART	62:1							
2	TIRGITLE	62:8	8:2						
2	TWO-PART	62:2							
2	YD	38:1	381:49	62:3					
3	ACCELERATOR	62:5							
3	ACCESSORY	62:3	7:1						
3	ACCOMPLISHED	62:1							
3	ACCURANCE	62:1							
3	ACCURATE	62:2							
3	ADAPTER	62:1							
3	ADJUST	62:10							
3	ADJUSTED	31:1	62:8						
3	ADJUSTING	62:8							
3	ASSTANT	62:9							
3	CHECK	62:1							
3	CRANKER	31:24	36:1						
3	ELECTRICAL	62:1							
3	GABUALLY	62:1							
3	IGNITION	62:5							
3	INSTRUCTION	62:1	381:8						
3	INSTRUMENTS	62:3							
3	MTD	31:9	62:1						
3	OBSTACLES	62:1							
3	OBSTRUCTIONS	47:1	62:1						
3	OPERATE	62:3							
3	OPERATED	62:7							
3	OPERATING	7:2	62:32	9:1					
3	OPERATION	62:38	35:1	31:1	13:1	9:1	7:1		
3	OPERATIONAL	62:1							
3	PROPELLING	62:2							
3	RPM	8:2	62:2						
3	SH-IFT	62:3	9:1						
3	SHUTTERS	62:1							
3	SKID	62:1							
3	STACK	57:1	14:1	62:4					
3	SPECIFIC	7:2	37:1	24:1	20:1	9:1	62:62	57:1	45:1
3	SPECIFICALLY	7:1	62:3						40:1
3	SPECIFICATIONS	5:1	62:2						
3	SPECIFIED	62:7							
3	SPLICE	57:1							
3	SPWFAFER	23:6							
3	SPWCKEY	62:9							
3	STACK	62:2							
3	STACKED	62:2							
3	SWITCH	62:15	47:1						
3	SWITCHES	62:3							
3	THIMBLE	17:2							
3	THREE-WAY	10:1							

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Word Criticality Analysis

MOS: 62F

Skill Level 2

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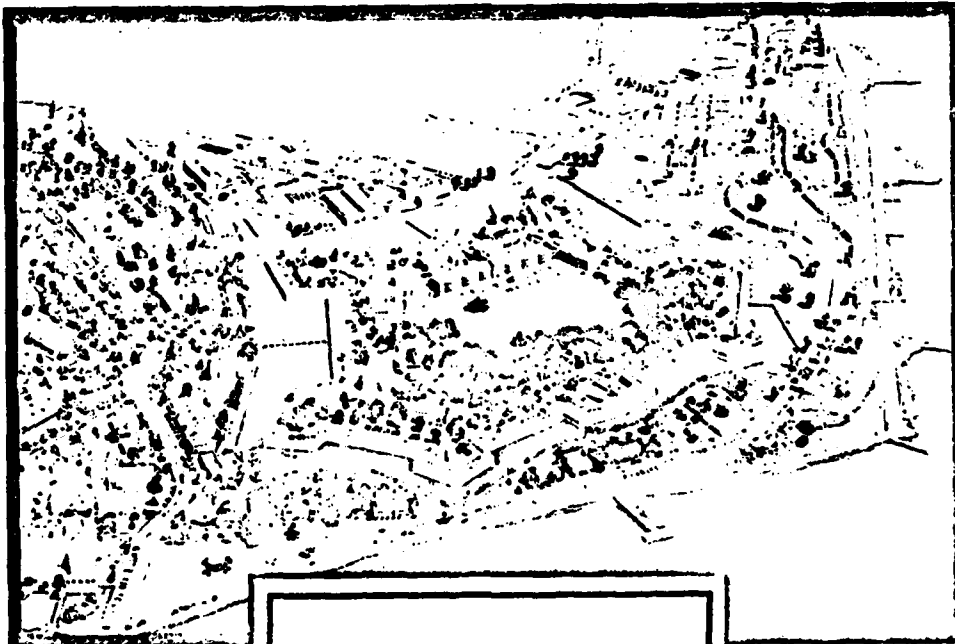
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BLKSIZE 8000

UPDATED RECORDS 106  
LRECL 32  
BLKSIZE 3136



# MOS WORD LIST BY PAGE

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1	BACKHOLE	62:6		
1	BITE	62:3	45:1	37:2
1	BLOW	62:14		
1	BUCKET	62:21	37:1	
1	CABLE	62:6		
1	CABLES	62:1		
1	DIPPER	62:27	45:10	
1	EARTH	62:5		
1	LIFTED	62:6		
1	LIFTING	331:2	62:3	
1	LINES	62:2		
1	LOAD	62:6		
1	MAINTENANCE	331:11	62:2	
1	MANUAL	331:13		
1	OUTRIGGERS	62:2		
1	TON	331:17		
1	VOLUME	331:4		
1	W/CLASH SHELL	331:1		
2	CAPACITY	62:4		
2	CUTTING	62:4		
2	CUTTING	62:4		
2	DEPTH	62:2	37:1	
2	EQUIPMENT	62:5	331:4	331:8
2	EXCAVATED	62:1		
2	EXCAVATORS	62:2		
2	HYD	331:1		
2	LENGTH	62:1		
2	LEVER	62:25	45:6	37:3
2	LIFTER	62:3	37:1	
2	MACHINE	62:1		
2	MATERIAL	37:1	62:2	
2	MATERIAL	62:2		
2	PADAL	62:15	45:3	
2	FEEDALS	62:2		
2	PILE	62:4		
2	RAISE	62:6	37:1	
2	RAISED	62:3		
2	EXTRACT	62:2	45:1	
2	ROTATION	62:1		
2	TASK	62:6		
2	WIDTH	62:1		
3	CARRIER	62:2		
3	CAST	62:3		
3	CASTING	62:1		
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3	CONSTRUCTION	62:4	331:4	
3	CONTROL	45:1	37:1	62:1
3	DERRICK	331:3		
3	EXTENDED	62:2		
3	EXTENSION	62:1		

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3	LIST	381,3	62,5	45,2	
3	IMMEDIATE	381,11			
3	PERFORM	62,4			
3	PERFORMANCE	62,1	45,1	381,4	
3	PERSONNEL	62,1			
2	PLANT	62,5			
3	POSITION	62,6			
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3	REQUIREMENT	62,3			
3	RISK	62,1	45,1		
3	SERVICES	62,3			
3	SIMULTANEOUSLY	62,2	37,1		
3	TECH	62,1			
3	TENSION	62,2			
4	CONTINUOUSLY	62,1			
4	DATA	62,3			
4	EXPRESS	62,4			
4	HARTSCHFAGER	381,1			
4	ILLUSTRATION	62,2			
4	MODEL	381,2			
4	MODELS	381,2			
4	PERFORMED	62,4			
4	REFERENCE	62,11			
4	RELEASE	37,1	62,12	45,1	
4	RELEASE	62,2			
4	RULES	62,2			
4	TAILGATE	62,2			
5	CORRESPONDENCE	62,4			

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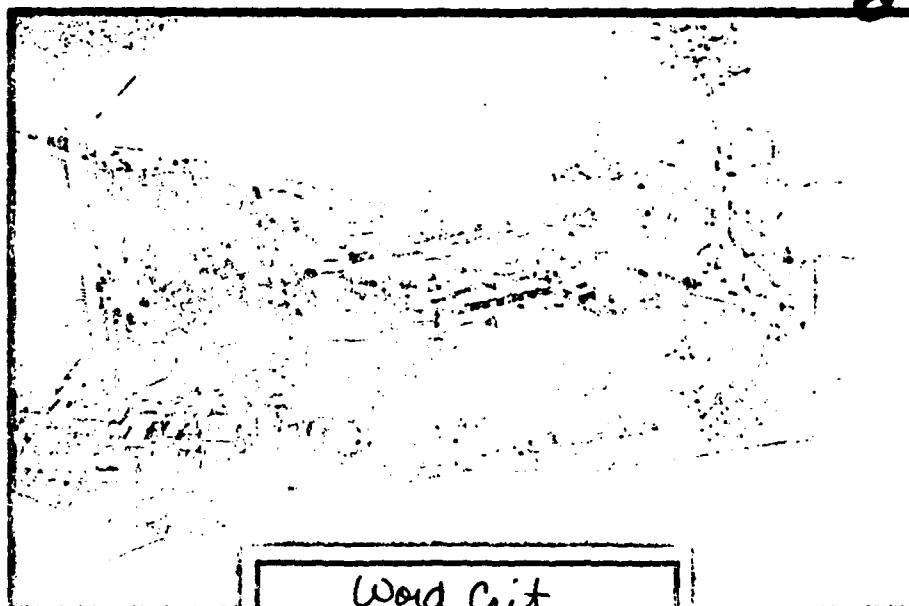
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Skill Level 2

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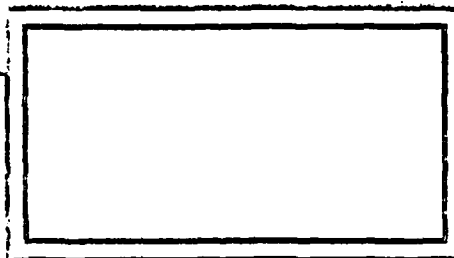
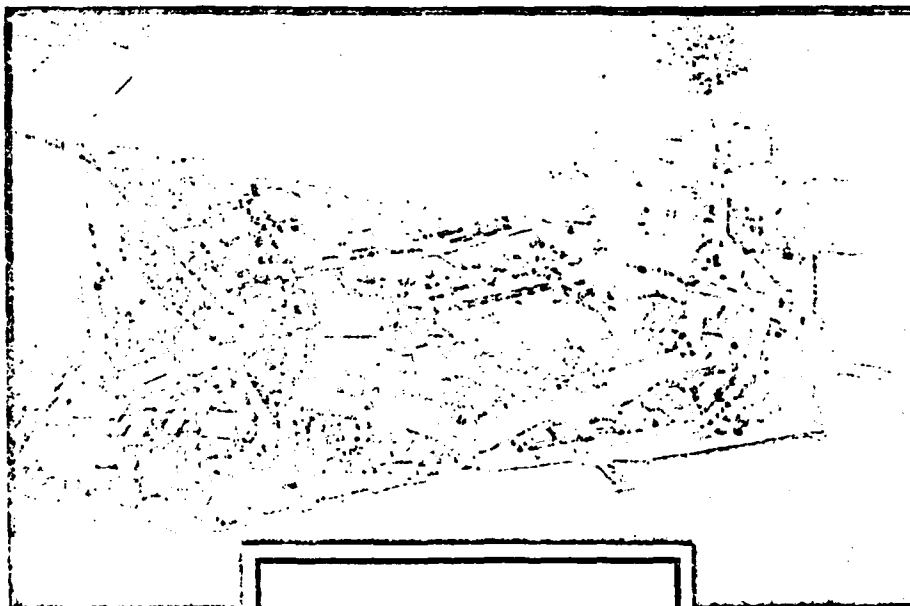
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